

DIFFERENCE BETWEEN GIT AND GITHUB:

Git

- * Version control tool
- * Command line interface (software).
- * Git is installed locally on the system
- * Git is maintained by linux
- * Git is focused on version control and code sharing
- * Git is a version control system to manage source code history.
- * Git was first released in 2005.
- * Git has no user management feature.
- * Git is open sourced licensed
- * Git has minimal external tool configuration

Git hub

- Cloud based repository
- Graphical user interface (service)
- GitHub is hosted on the web
- GitHub is maintained by microsoft.
- GitHub is focused on centralized source code hosting.
- GitHub is a hosting service for git repositories.
- GitHub was launched in 2008.
- GitHub has a built in user management features.
- GitHub includes a free tier and pay for use tier.
- Git has an active marketplace for tool integration.

GIT ARCHITECTURE:

Git architecture :-

